

EMERGENCY/AUXILIARY GENERATOR OPERATING LOG (INSPECTION TESTING)

1. ENGINE DATA					6. VOLTAGE REGULATOR <i>(See Note 1)</i>							
a. MAKE		b. MODEL					S	U	N	REMARKS		
c. SERIAL NUMBER		d. RPM			a. REGULATOR MOUNTS							
e. HOUR METER		(1) START		(2) FINISH	b. RHEOSTAT CONDITION <i>(Corroded, connections, etc.)</i>							
f. INSPECTION TEST OPERATOR					g. DATE		7. AUTOMATIC TRANSFER PANEL <i>(See Note 1)</i>					
h. BASE/POST					i. UNIT				S	U	N	REMARKS
2. ALTERNATOR DATA							a. CONTACTS BURNED					
a. MAKE		b. MODEL			b. MECHANISM BINDING							
c. SERIAL NUMBER		d. KW RATING			c. WIRING DAMAGED							
e. VOLTS		f. PHASE			d. COMPONENTS OVERHEATED							
g. SHOP SUPERVISOR					h. DATE		8. COOLING SYSTEM <i>(See Note 2)</i>					
i. LOCATION <i>(Building)</i>					j. RECORD IDENT NUMBER		a. TEMP. DURING STANDBY			b. TEMP. DURING OPERATIONS		
3. GENERAL CONDITIONS <i>(See Note 1)</i>							c. COOLANT ADDED <i>(Level)</i>			d. ANTIFREEZE PROTECTION <i>(See Note 3)</i>		
		S	U	N	REMARKS		e. FAN BELT CONDITION			f. RADIATOR AND LOUVER CONDITION		
a. CLEANLINESS							9. LUBE OIL SYSTEM					
b. EXHAUST CONDITION							a. OIL CHANGED <i>(X)</i>		b. OIL ADDED <i>(Sum level)</i>			
c. ENGINE VIBRATION							<input type="checkbox"/> YES <input type="checkbox"/> NO		<input type="checkbox"/> YES <input type="checkbox"/> NO			
d. LOOSE ITEMS <i>(Bolts, Linkage, etc.)</i>							c. LUBE OIL CONDITION <i>(Viscosity)</i>			d. LEVEL IN GOVERNOR		
e. TURBO VIBRATION							ITEM <i>(See Note 2)</i>		ALTERNATOR		EXCITER	
f. WATER LEAKS <i>(X)</i>		g. LOCATION OF LEAK				10. KW LOAD						
<input type="checkbox"/> YES <input type="checkbox"/> NO						11. AMPERAGE		PH1	PH2	PH3		
4. FUEL SYSTEM <i>(See Note 1)</i>						12. VOLTAGE		PH1	PH2	PH3		
		S	U	N	REMARKS		13. BRUSHES AND BRUSHES RIGGING					
a. FUEL LEVEL <i>(Day Tank)</i>							14. SLIP RING CONDITION					
b. FUEL LEVEL <i>(Storage Tank)</i>							15. COMMUTATOR CONDITION					
c. WATER DRAINED <i>(X)</i>		d. FUEL LEAKS <i>(X)</i>				16. VOLTAGE <i>(Commercial)</i>		PH1	PH2	PH3		
<input type="checkbox"/> YES <input type="checkbox"/> NO		<input type="checkbox"/> YES <input type="checkbox"/> NO				17. BATTERY CHARGER						
e. LOCATION OF LEAK						a. VOLTS		b. AMPS				
5. BATTERY BANK <i>(See Note 1)</i>							18. HYDROMETER READING		19. STARTING AIR <i>(Psi)</i>		20. AMBIENT TEMP. <i>(F)</i>	
		S	U	N	REMARKS		21. FILTER CHANGE					
a. CONNECTIONS							a. LUBE OIL <i>(X)</i>		b. FUEL <i>(X)</i>		c. AIR INTAKE <i>(X)</i>	
b. CLEANLINESS							<input type="checkbox"/> YES <input type="checkbox"/> NO		<input type="checkbox"/> YES <input type="checkbox"/> NO		<input type="checkbox"/> YES <input type="checkbox"/> NO	
c. ELECTROLYTE LEVEL							22. UNIT STARTED ON <i>(X)</i>					
							<input type="checkbox"/> 1ST TRY		<input type="checkbox"/> 2ND TRY		<input type="checkbox"/> 3RD TRY <input type="checkbox"/> NOT AT ALL	

Use the reverse side of this form and/or 8-1/2 x 11" paper if required for additional comments, continuation of item entries (identify by item number), and for corrective action(s) taken.

NOTE 1: Mark S for Satisfactory, U for Unsatisfactory, N for Normal, or indicate in Remarks column, as applicable.

NOTE 2: Enter data as indicated. Where no instrumentation is provided, indicate Satisfactory, Unsatisfactory, etc., as applicable.

NOTE 3: Enter Antifreeze Protection as the freeze temperature in degrees (F) as indicated on an appropriate hydrometer.